Week-8 1AB-4 import gava-util. Scarnes; abstract doss shape & double di double de ; Shape (double a, double b) &. de=6; abstract void printereal); class Rectangle extends Shape ? Rectangle (int a, int b) 2. Void printoleal) { double dea = d1 \*d2; System.out.proutlu ("Area of rectangle class Triangle extends Shape ? Triangle (inta, int 6) { 2 Super (a, b); void printareal) {.
double area = d1 xd2/2; 3 ystern. out. println ("Area of triangle:

Class Circle extends Shape I circle (double rad) { 2 Super (rad, rad): Void printoreal) { double drea = 3.14 \* d1 \*d1; 2 System.out. printh (" Area of Circle: "+ crea); Class Main & public static void main (strong orgs (3) 2 Scanner XX = new Scanner (System : 94) " fox (33) 2. System. out. printin (" Enter uz choice"); System. oot. print ("In1: rectangle In2: totagle Inscrote (""); int ch = xx, next Int(); Switch (ch) & Cose 1 : System.out. println (" Inter breadth & length of rectangle); ? nt - X = XX. nextInt(); "int Y = xx. next Int(); Rectangle r= new Reetayple (n, y); 8. print deal); break; Lose 2: System.out. projutta ("Enter base 1 heybe of torangle "); out 2=xx. nextInt(); : N-W=xx.next Int ();

Triangle += new Triangle (z, w); t. printoleal); breale; Case 3 : System.out.println(" Enter scaling of double rad = xx. next Int(); circle c = new circle (rad); Coprentaleal); break .

Likek-s 7.00-5 tempert java, vtil- scannol? abstract das Acenut 2 String aware, acc type: long accido; And double mon Bal = 100000; Account (string ename, by acent, double but String acetype) { thy are No = a ceno; thy. ware = chame; thy -b al = ball; the accitype = accitype; abstract void addBd (double unt); abstract void dupped (); abstract void with Bal (double ant); class corracce extents Account & Curracet (string ename, long accede, double bel) Super (chane accNo, bal, "current");
System.out.println("Name:"+ chame + "16 ace NO: " + ace NO+ "bell :"+ bal+ "types" +acity void add Bal (double ant) } Hy . bal + = ant : System.out. prouth ("Your Balance 4: "+ + thes. Bal

votal with Bal (double ant) [ this obal = amt; 2 Check Bal. ()3 vord check Bal () E of (Ms. Bal & mon Bol) { that bal - = this . bal \* 0.02; Systemout-printing Avail-Bolance: "+ Hu. bal); 68 class sav-acct extents Account & Sav-acet (string ename, long accido, double bd) {
Super (chame, accido, bal, "Savinge"); Void add Bal (double ant) { this . bal + = ant add Int (); void addIntre) 5 the obal + = the obal 9 0.07; void dupbed () { system. out, prit ("balance ;" + this bal); Void with Bal (double ant) { Hes. bd - = ant:

Class Circle extends Shape I Circle (double rad) { Super (rad, rad); Void printageal) { double dea = 3.14 \* d1 \*d1; System.out printh (" Area of Circle: "+ orea); Class Main 9 public static void main (string orgs [3) } Scanner XX = new Scanner (System. ? 4); fox (6;) E. System. out . println (" Enter uz choice"); System. oot. print ("In1: rectangle In2: trangle Jus: circle (n"); got ch = xx. next Int(); Switch (ch) { cose 1 : System.out. println (" Enter breadth & length of rectangle): Put X = XX. next Int()5 gut Y = xx. next Int (); Rectargle r= new Reetayle (n, y); 8. prentageal); break; (de 2: System.out. prentln ("Enter base ) heyst of torangle"); ; N-W=xx. next Int();